

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012821\
 Data File : BG048063.D
 Acq On : 28 Jan 2021 18:26
 Operator : CG/JU
 Sample : M1252-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BS-CON

Quant Time: Jan 28 23:33:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	41386	20.00	ng	0.00
21) Naphthalene-d8	10.932	136	158211	20.00	ng	-0.01
39) Acenaphthene-d10	14.745	164	110138	20.00	ng	0.00
64) Phenanthrene-d10	17.483	188	276257	20.00	ng	-0.01
76) Chrysene-d12	21.761	240	327245	20.00	ng	#-0.01
86) Perylene-d12	25.039	264	346697	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.680	112	3167	1.18	ng	0.00
7) Phenol-d6	7.266	99	105565	25.78	ng	-0.01
23) Nitrobenzene-d5	9.281	82	228592	57.17	ng	-0.01
42) 2,4,6-Tribromophenol	16.114	330	55	0.03	ng	-0.13
45) 2-Fluorobiphenyl	13.371	172	503651	59.12	ng	-0.01
79) Terphenyl-d14	20.086	244	932466	49.40	ng	0.00

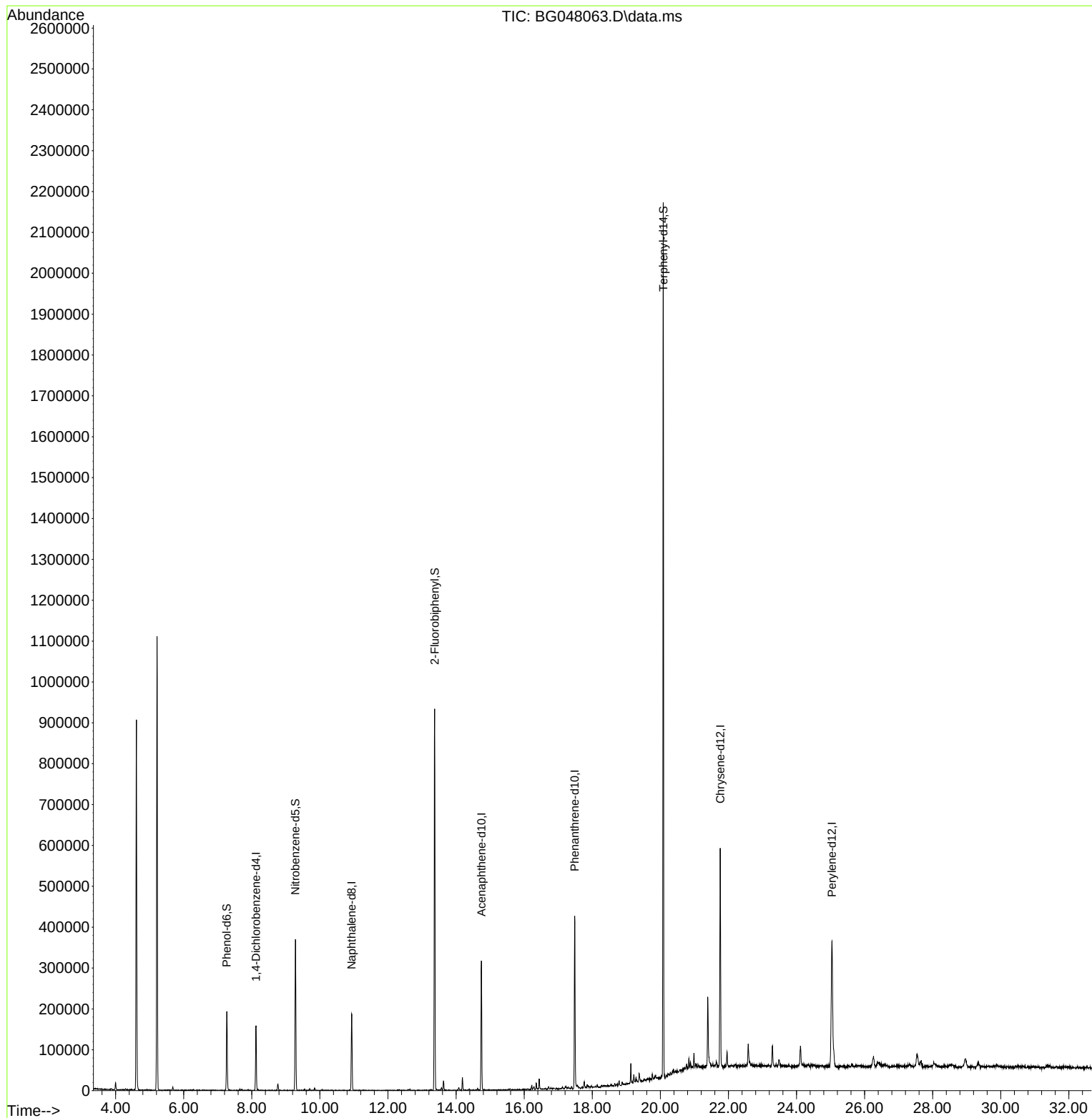
Target Compounds	Qvalue

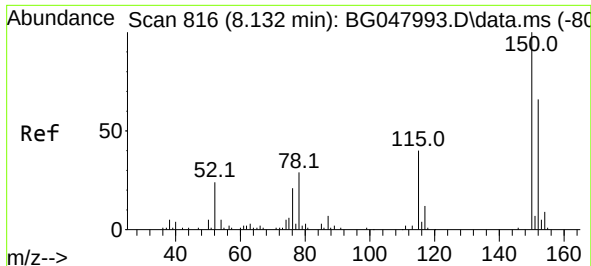
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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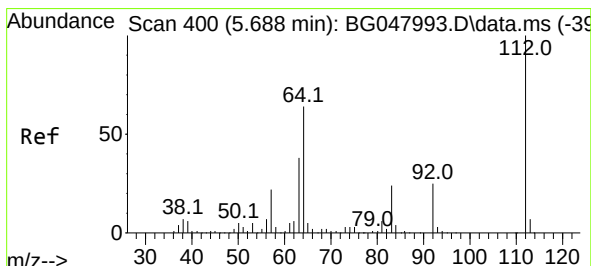
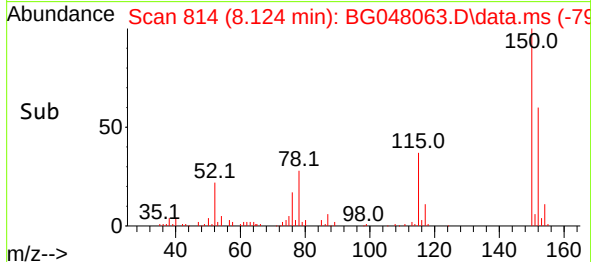
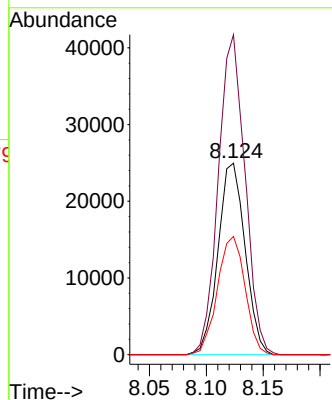
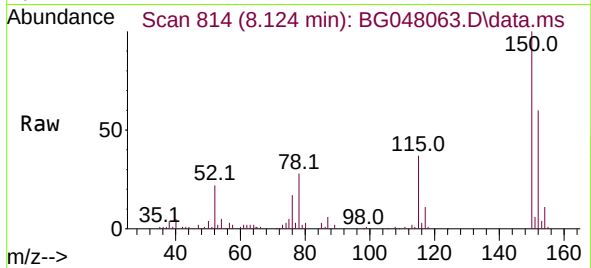




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.124 min Scan# 814
Delta R.T. -0.008 min
Lab File: BG048063.D
Acq: 28 Jan 2021 18:26

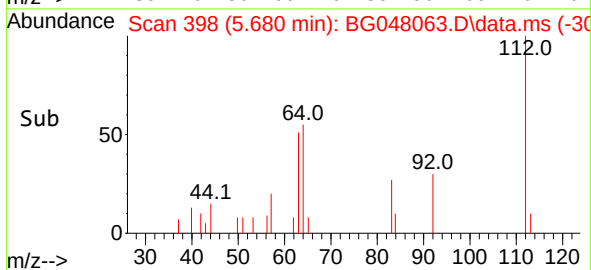
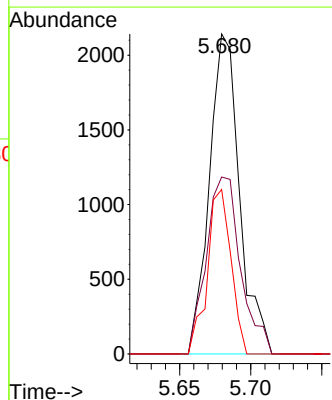
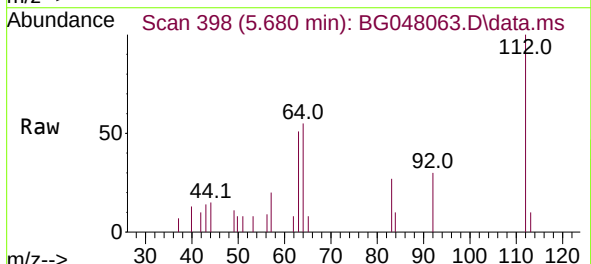
Instrument :
BNA_G
ClientSampled :
BS-CON

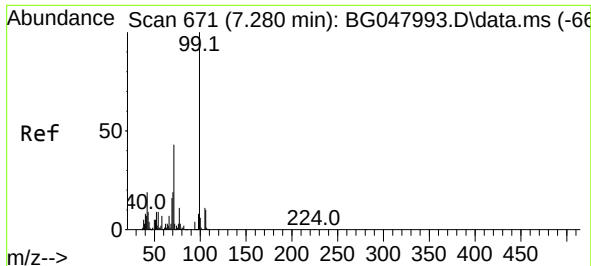
Tgt Ion:152 Resp: 41386
Ion Ratio Lower Upper
152 100
150 167.1 125.0 187.6
115 61.8 41.8 62.6



#5
2-Fluorophenol
Concen: 1.18 ng
RT: 5.680 min Scan# 398
Delta R.T. -0.009 min
Lab File: BG048063.D
Acq: 28 Jan 2021 18:26

Tgt Ion:112 Resp: 3167
Ion Ratio Lower Upper
112 100
64 55.3 46.7 70.1
63 51.4 22.8 34.2#

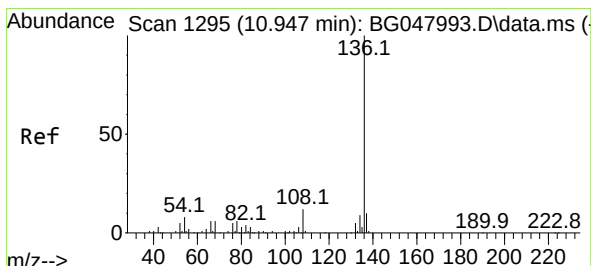
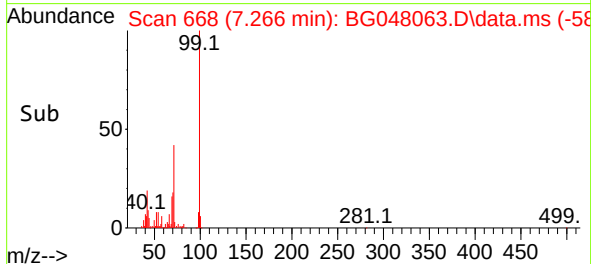
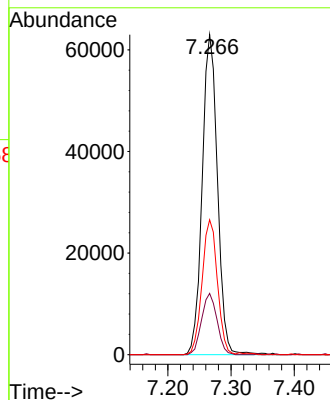
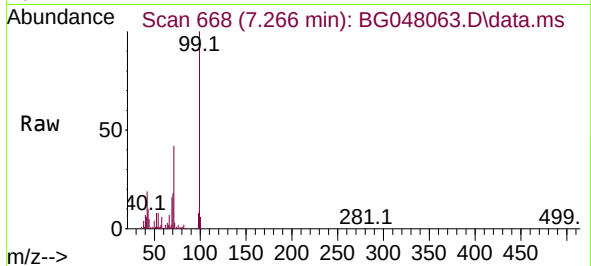




#7
Phenol-d6
Concen: 25.78 ng
RT: 7.266 min Scan# 668
Delta R.T. -0.015 min
Lab File: BG048063.D
Acq: 28 Jan 2021 18:26

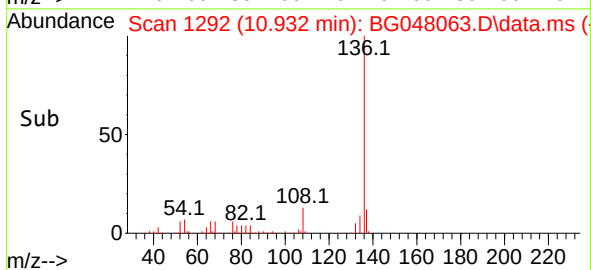
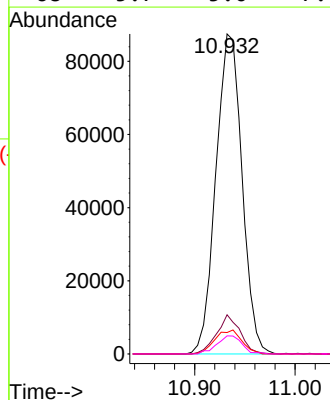
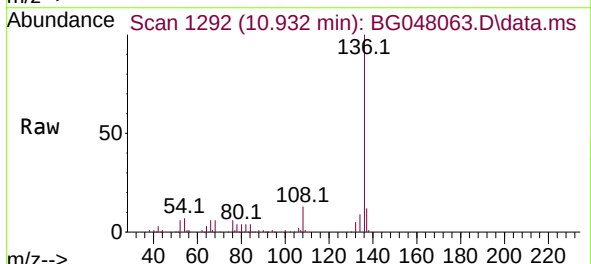
Instrument :
BNA_G
ClientSampleId :
BS-CON

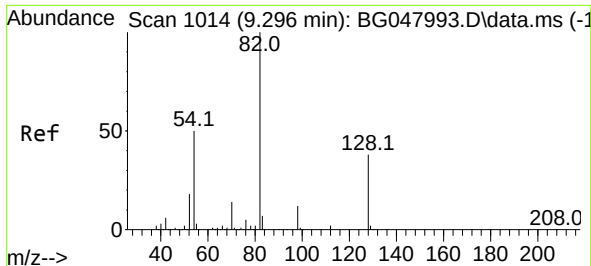
Tgt Ion: 99	Resp: 105565
Ion Ratio	Lower Upper
99 100	
42 19.2	12.8 19.2
71 42.1	24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.932 min Scan# 1292
Delta R.T. -0.015 min
Lab File: BG048063.D
Acq: 28 Jan 2021 18:26

Tgt Ion: 136	Resp: 158211
Ion Ratio	Lower Upper
136 100	
137 12.3	9.1 13.7
54 6.7	6.2 9.4
68 5.7	5.0 7.4

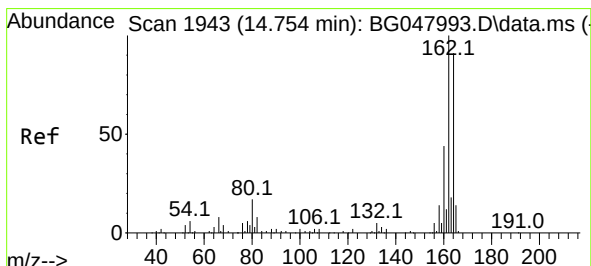
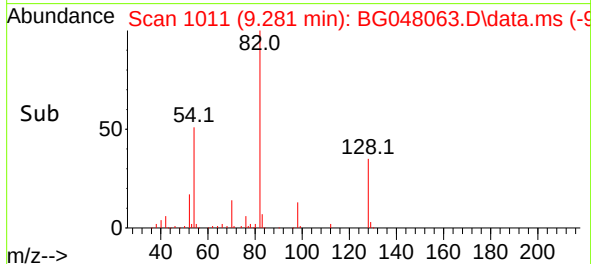
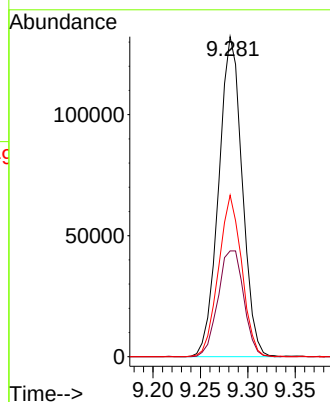
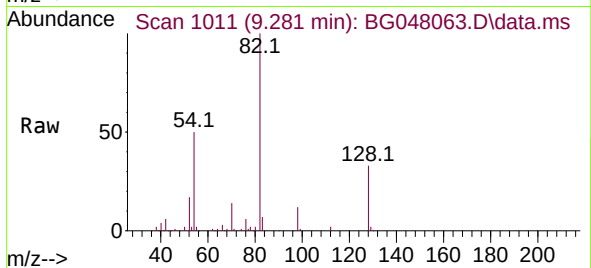




#23
Nitrobenzene-d5
Concen: 57.17 ng
RT: 9.281 min Scan# 1011
Delta R.T. -0.015 min
Lab File: BG048063.D
Acq: 28 Jan 2021 18:26

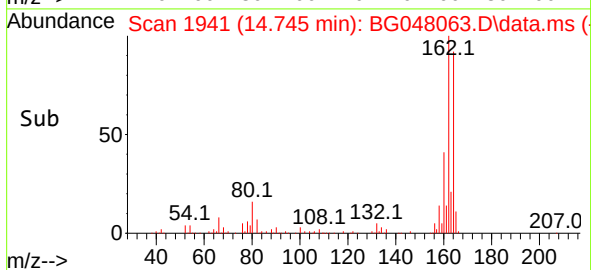
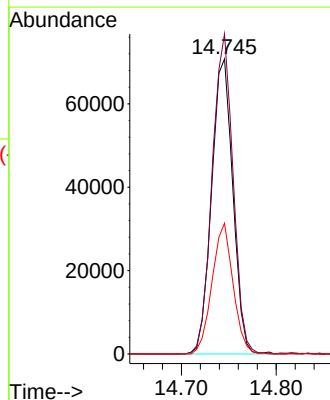
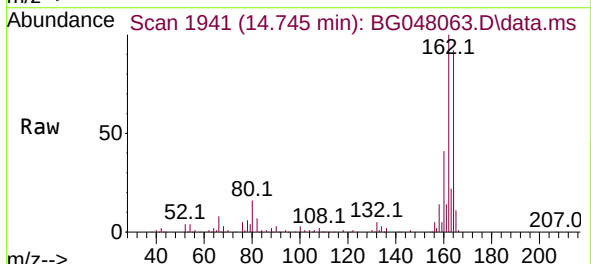
Instrument :
BNA_G
ClientSampled :
BS-CON

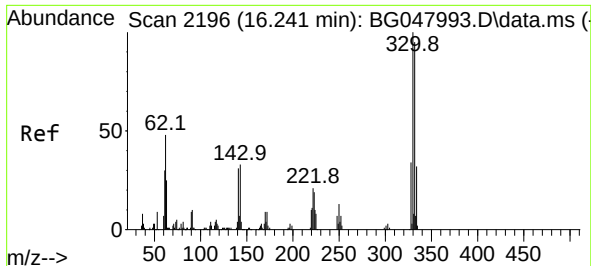
Tgt Ion: 82 Resp: 228592
Ion Ratio Lower Upper
82 100
128 33.1 37.0 55.6#
54 50.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048063.D
Acq: 28 Jan 2021 18:26

Tgt Ion:164 Resp: 110138
Ion Ratio Lower Upper
164 100
162 108.4 82.3 123.5
160 44.3 35.3 52.9

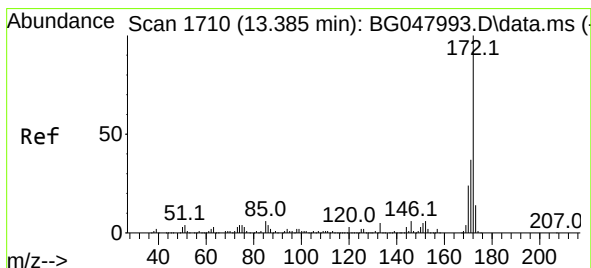
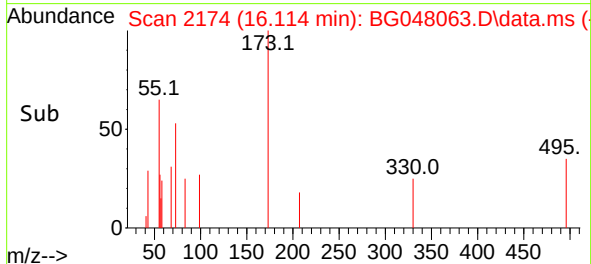
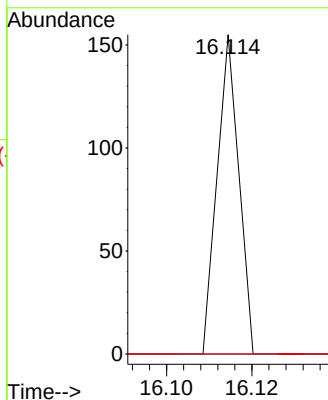
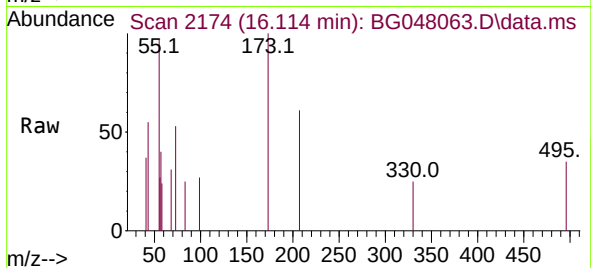




#42
2,4,6-Tribromophenol
Concen: 0.03 ng
RT: 16.114 min Scan# 2174
Delta R.T. -0.126 min
Lab File: BG048063.D
Acq: 28 Jan 2021 18:26

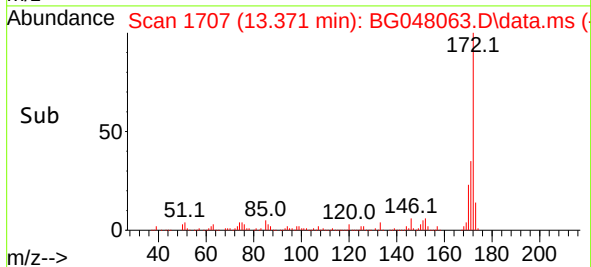
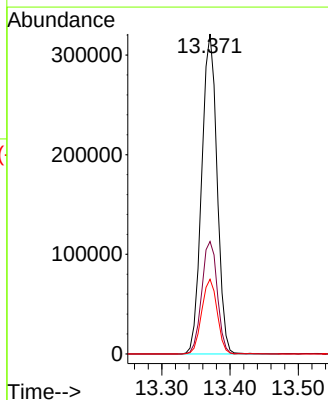
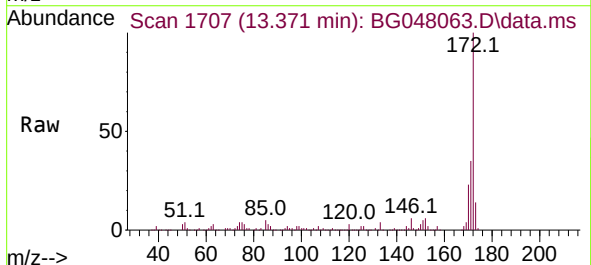
Instrument :
BNA_G
ClientSampled :
BS-CON

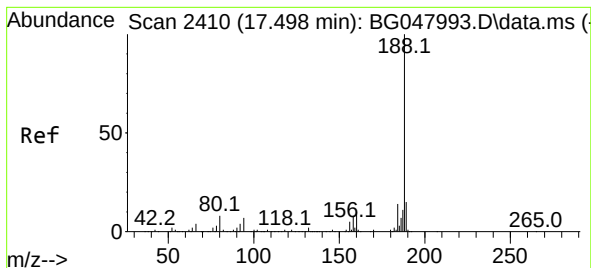
Tgt Ion:330 Resp: 55
Ion Ratio Lower Upper
330 100
332 0.0 76.5 114.7#
141 0.0 26.0 39.0#



#45
2-Fluorobiphenyl
Concen: 59.12 ng
RT: 13.371 min Scan# 1707
Delta R.T. -0.015 min
Lab File: BG048063.D
Acq: 28 Jan 2021 18:26

Tgt Ion:172 Resp: 503651
Ion Ratio Lower Upper
172 100
171 35.2 31.3 46.9
170 23.3 20.8 31.2

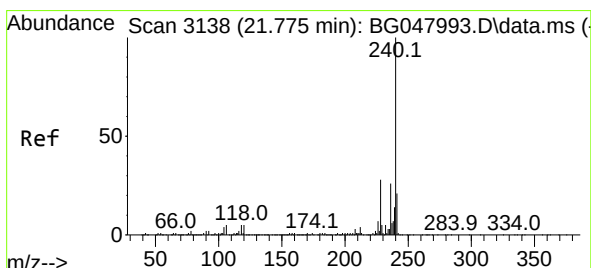
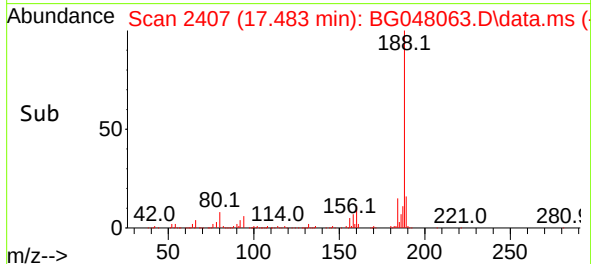
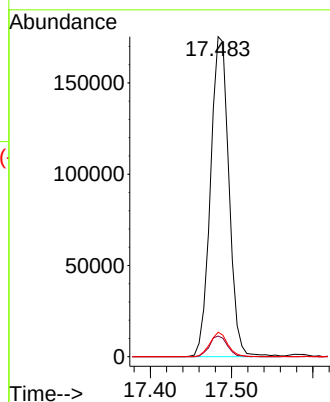
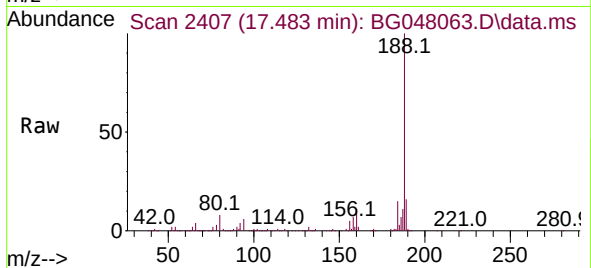




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.483 min Scan# 2407
Delta R.T. -0.015 min
Lab File: BG048063.D
Acq: 28 Jan 2021 18:26

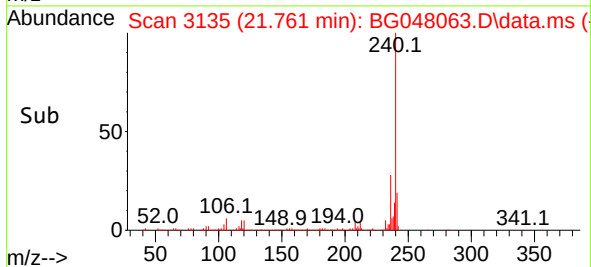
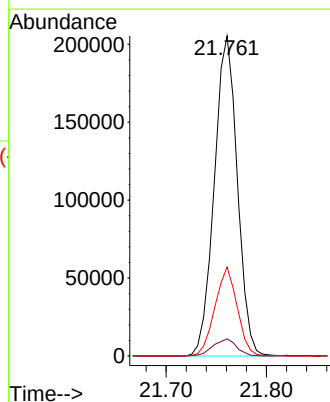
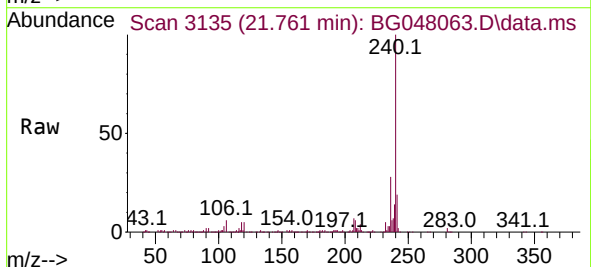
Instrument :
BNA_G
ClientSampleId :
BS-CON

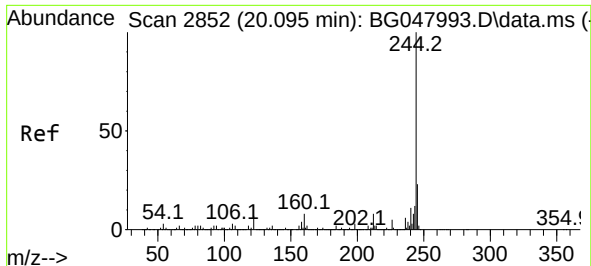
Tgt Ion:188 Resp: 276257
Ion Ratio Lower Upper
188 100
94 6.5 6.3 9.5
80 7.7 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.761 min Scan# 3135
Delta R.T. -0.015 min
Lab File: BG048063.D
Acq: 28 Jan 2021 18:26

Tgt Ion:240 Resp: 327245
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 27.8 20.5 30.7

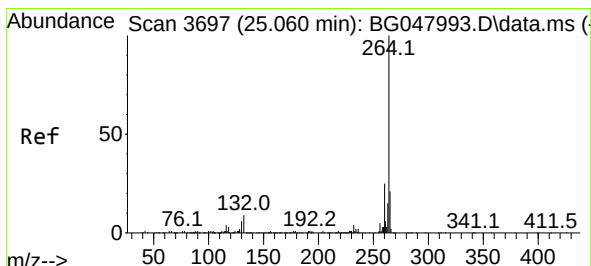
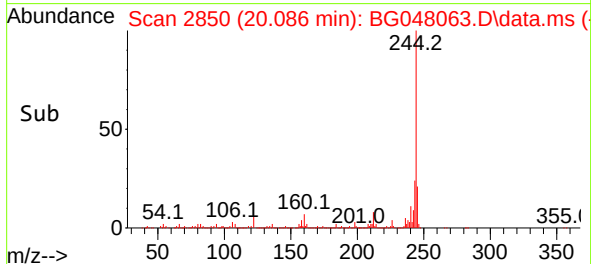
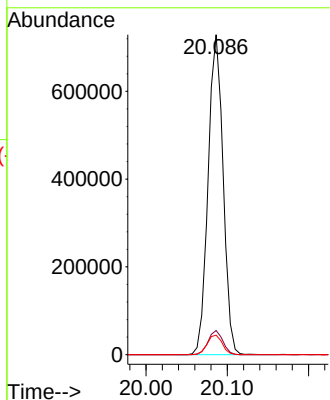
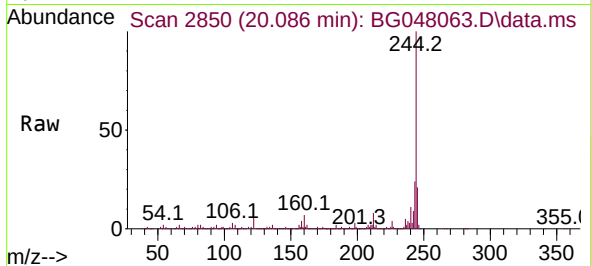




#79
 Terphenyl-d14
 Concen: 49.40 ng
 RT: 20.086 min Scan# 2850
 Delta R.T. -0.009 min
 Lab File: BG048063.D
 Acq: 28 Jan 2021 18:26

Instrument :
 BNA_G
 ClientSampleId :
 BS-CON

Tgt Ion:244 Resp: 932466
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.7 10.1
 122 6.1 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.039 min Scan# 3693
 Delta R.T. -0.020 min
 Lab File: BG048063.D
 Acq: 28 Jan 2021 18:26

Tgt Ion:264 Resp: 346697
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.8 28.2
 265 22.4 17.8 26.8

